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#### UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. P677c

Total Pages in this Submission

TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application
Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent apprinted invention entitled:	olication for an
Method and Apparatus for Detecting Enzymatic Activity Using Molecules that Change Electrophoretic	c Mobility
	0 TO
and invented by:	39.

	Andritton et. al.						7105C
TE :	CONTINUATION	N AP	PLICATION,	chec	ck appropriate box and supply	the requisite information:	
WX.	Continuation		Divisional				09/358504
W	nich is a:						
	Continuation		Divisional	X	Continuation-in-part (CIP)	of prior application No.:	09/036706
W	nich is a:						
	nich is a:  Continuation		Divisional		Continuation-in-part (CIP)	of prior application No.:	•
s					•	•	
En	closed are:						
	•				<b>Application Elements</b>		
	1. 🛚 Filing fee	as (	calculated an	d trar	nsmitted as described below		

- 2. Specification having \_\_\_\_\_\_ pages and including the following:
  - a. 

    Descriptive Title of the Invention
  - b. 🗵 Cross References to Related Applications (if applicable)
  - c. 

    Statement Regarding Federally-sponsored Research/Development (if applicable)
  - d. 

    Reference to Microfiche Appendix (if applicable)
  - e. 

    Background of the Invention
  - f. 

    Brief Summary of the Invention
  - g. 

    Brief Description of the Drawings (if drawings filed)
  - h. 

    Detailed Description
  - i. 🗵 Claim(s) as Classified Below
  - j. 🛛 Abstract of the Disclosure

9

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	3.	$\boxtimes$	Drawing(s) (when necessary as prescribed by 35 USC 113)								
		a.	□ Formal b. ⊠ Informal Number of Sheets13								
	4.	$\boxtimes$	Oath or Declaration								
		a.	□ Newly executed (original or copy) □ Unexecuted								
		b.	☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)								
		C.	☑ With Power of Attorney  ☐ Without Power of Attorney								
	,	d.	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).								
	5.		Incorporation By Reference (usable if Box 4b is checked)  The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.								
H	6.		Computer Program in Microfiche								
	7.		Genetic Sequence Submission (if applicable, all must be included)								
		a.	a.   Paper Copy								
		b.	□ Computer Readable Copy								
=#		C.	☐ Statement Verifying Identical Paper and Computer Readable Copy								
			Accompanying Application Parts								
8.   Assignment Papers (cover sheet & documents)											
	9.		37 CFR 3.73(b) Statement (when there is an assignee)								
	10.		English Translation Document (if applicable)								
	11.		Information Disclosure Statement/PTO-1449								
12.   Preliminary Amendment											
	13.	×	Acknowledgment postcard								
	14.	X	Certificate of Mailing								
	· <del>-</del> 7.										
			☐ First Class ☒ Express Mail (Specify Label No.): EL889531450US								

**Application Elements (Continued)** 

## UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. P677c

Total Pages in this Submission

		Accompanying Applicati n Parts (Continued)					
15.		Certified Copy of Priority Document(s) (if foreign priority is claimed)					
16.		Small Entity Statement(s) - Specify Number of Statements Submitted:					
17.		Additional Enclosures (please identify below):					
	**** Applicant Claims Small Entity Status ****						
		Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)					
18.		Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.					
Warning Warning							
He that then then that the		An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.					

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Total Pages in this Submission

#### **Fee Calculation and Transmittal**

CLAIMS AS FILED							
Q	For Claims	#Filed	#Allowed	#Extra		Rate	Fee
<b>Total</b>	Claims	47	- 20 =	27	x	\$9.00	\$243.00
	. Claims	6	- 3 =	3	x	\$40.00	\$120.00
Multiple Dependent Claims (check if applicable)						\$0.00	
						BASIC FEI	\$355.00
Фтн	ER FEE (specify	y purpose)					\$0.00
						TOTAL FILING FE	F \$718.00
⊠ A   □ T	<ul> <li>A check in the amount of \$718.00 to cover the filing fee is enclosed.</li> <li>□ The Commissioner is hereby authorized to charge and credit Deposit Account No. 01-1960 as described below. A duplicate copy of this sheet is enclosed.</li> <li>□ Charge the amount of as filing fee.</li> <li>☑ Credit any overpayment.</li> <li>☑ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.</li> <li>□ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).</li> </ul>						

CC:

MYERS, DAWES & ANDRAS LLP 19900 MacArthur Boulevard, Suite 1150 Irvine, California 92612 949-223-9600

Daniel L. Dawes

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)  Docket No.					
Applicant(s): The Regents of the University of California P677c					
Serial No.	Examiner	Group Art Unit			
Unknown	Herewith		·		
Invention: METHOD AND APPARATUS FOR DETECTING ENZYMATIC ACTIVITY USING MOLECULES THAT CHANGE ELECTROPHORETIC MOBILITY					
I hereby certify that the	e following correspondence:				
NEW UTILITY PAT	ENT APPLICATION				
	(Identify type	of correspondence)	<u></u>		
is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under  37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on					
8/30/ (Date					
guan (Diete Agenta Barria	,				
200		Bernadette M			
(Typed or Printed Name of Person Mailing Correspondence)					
Signature of Person Mailing Correspondence					
EL889531450US					
	("Express Mail" Mailing Label Number)				
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	Note: Each paper must ha	we its own certificate of mailing.			